

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 17:36
 Operator : SG\AJ
 Sample : K5822-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 N35868

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:27:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	4.043	197.2E6	43627593	18.189	17.434
28)	SA Decachlor...	8.320	9.121	139.0E6	37386683	14.166	13.276
Target Compounds							
2)	A alpha-BHC	4.006f	0.000	7375324	0	0.423	N.D. #
3)	MA gamma-BHC...	4.274	0.000	45664488	0	2.932	N.D. #
4)	MA Heptachlor	4.558f	5.255f	14048582	1366448	0.890	0.424 #
5)	MB Aldrin	4.809f	0.000	3440411	0	0.241	N.D. #
8)	B Heptachlo...	0.000	5.952f	0	40310862	N.D.	13.822 #
9)	A Endosulfan I	5.634	0.000	9349391	0	0.761	N.D. #
10)	B gamma-Chl...	5.493f	0.000	27448781	0	2.012	N.D. #
11)	B alpha-Chl...	5.546f	0.000	143.0E6	0	10.752	N.D. #
14)	MA Endrin	6.115	0.000	35612242	0	3.072	N.D. #
15)	B Endosulfa...	6.417f	6.939f	19547771	6861319	1.748	2.686 #
16)	A 4,4'-DDD	6.240	0.000	5817293	0	0.654	N.D. #
17)	MA 4,4'-DDT	6.486	7.171	10953256	5256289	1.106	2.273 #
18)	B Endrin al...	6.591f	0.000	2322572	0	0.253	N.D. #
20)	A Methoxychlor	7.033	0.000	3583553	0	0.727	N.D. #
21)	B Endrin ke...	0.000	7.765f	0	2276034	N.D.	0.883 #
23)	Chlordane-1	4.423	0.000	7642125	0	21.547	N.D. #
24)	Chlordane-2	4.905f	0.000	6817609	0	17.694	N.D. #
25)	Chlordane-3	5.493f	0.000	27448781	0	23.813	N.D. #
26)	Chlordane-4	5.546f	0.000	143.0E6	0	152.579	N.D. #
27)	Chlordane-5	6.417	0.000	19547771	0	53.476	N.D. #

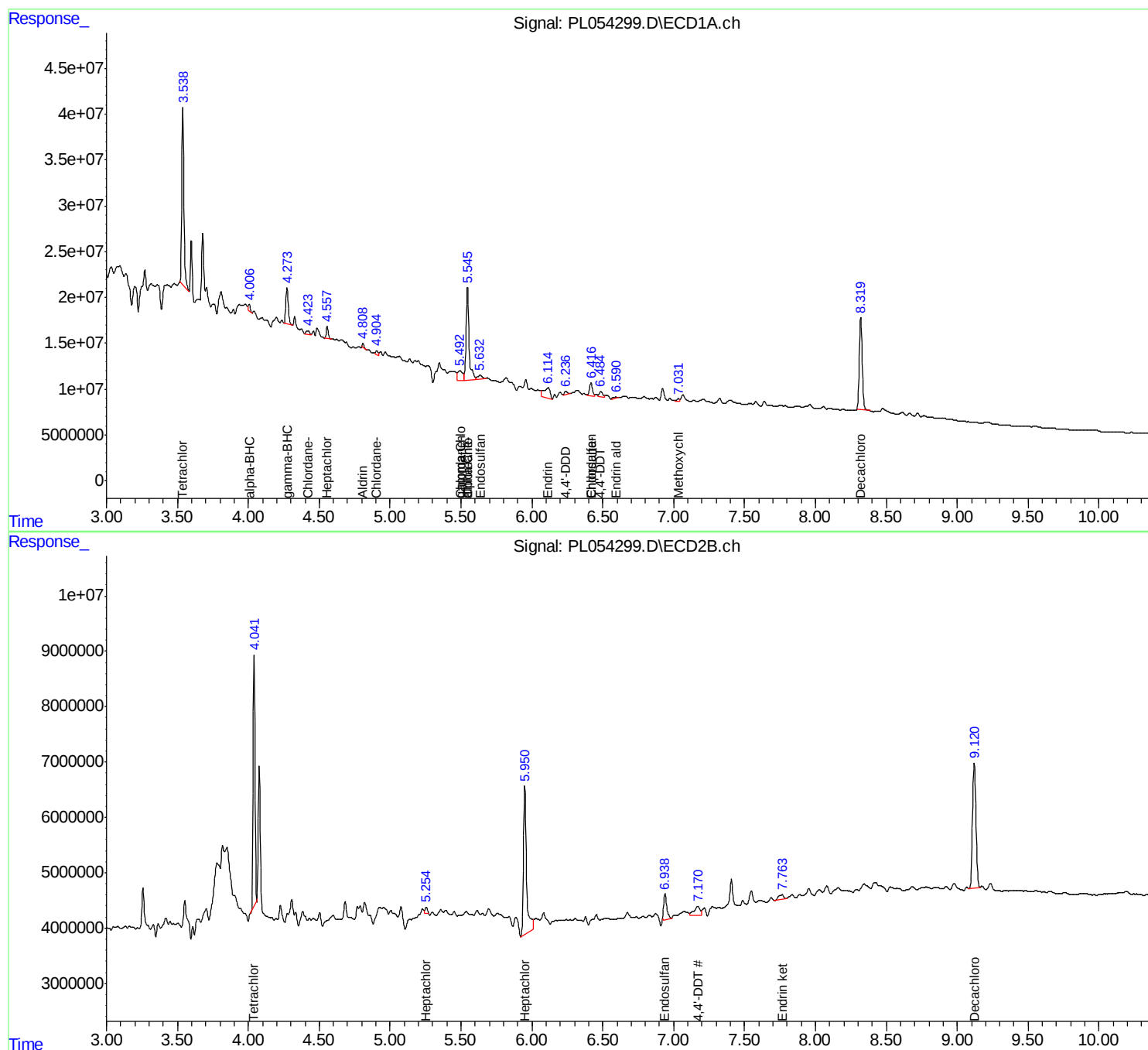
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

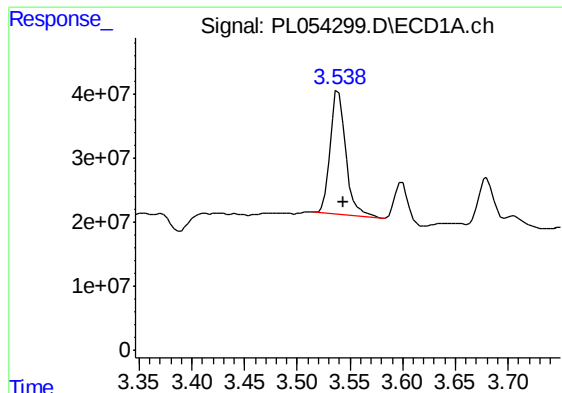
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054299.D
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Acq On : 15 Nov 2019 17:36
Operator : SG\AJ
Sample : K5822-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
N35868

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:27:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

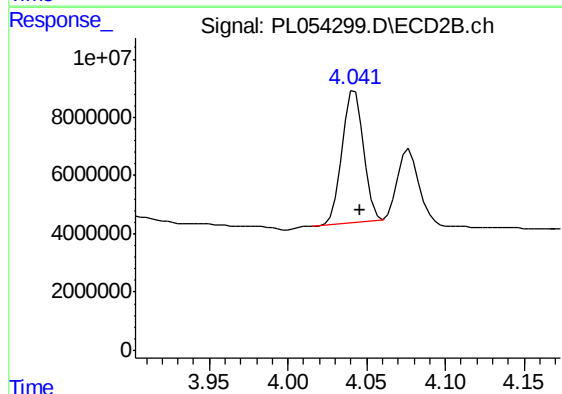




#1 Tetrachloro-m-xylene

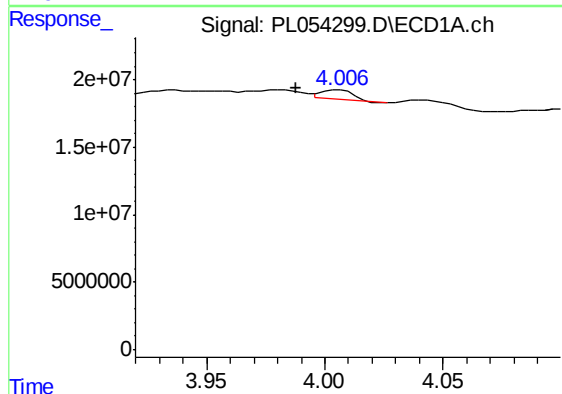
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 197155040
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
N35868



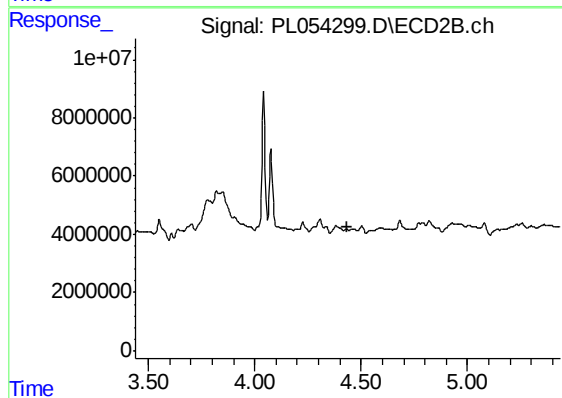
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 43627593
Conc: 17.43 ng/ml



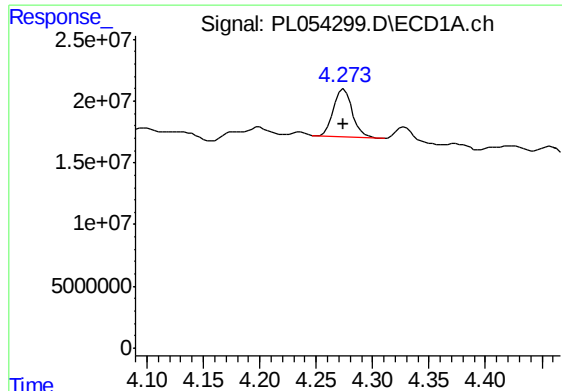
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.018 min
Response: 7375324
Conc: 0.42 ng/ml



#2 alpha-BHC

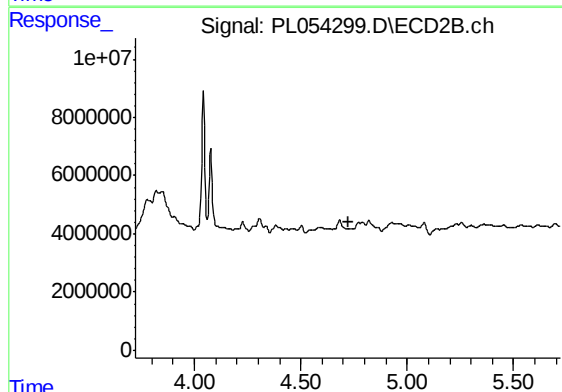
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

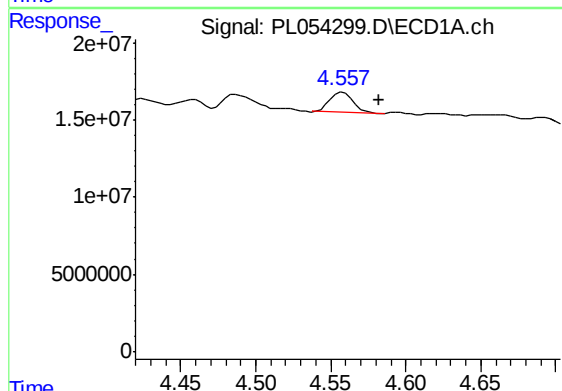
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 45664488
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
N35868



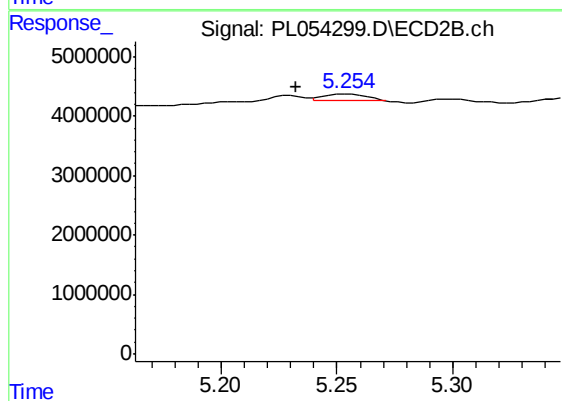
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



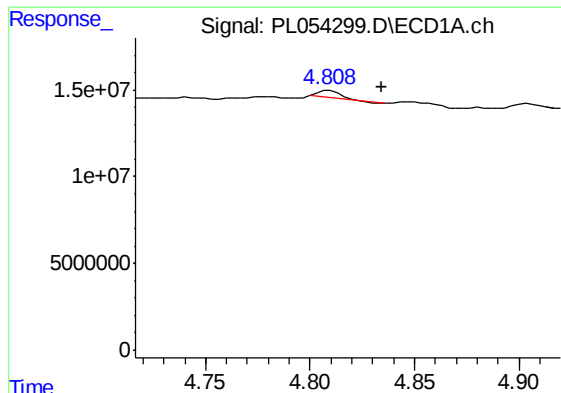
#4 Heptachlor

R.T.: 4.558 min
Delta R.T.: -0.024 min
Response: 14048582
Conc: 0.89 ng/ml



#4 Heptachlor

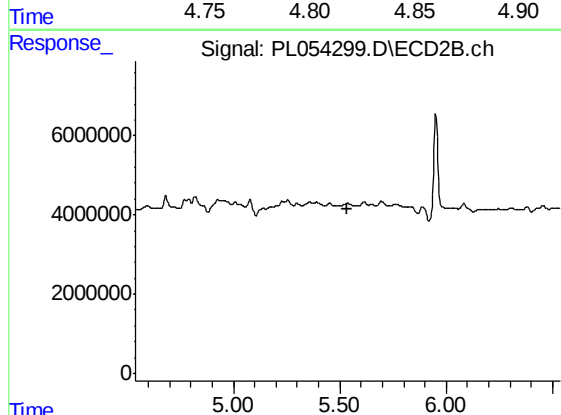
R.T.: 5.255 min
Delta R.T.: 0.023 min
Response: 1366448
Conc: 0.42 ng/ml



#5 Aldrin

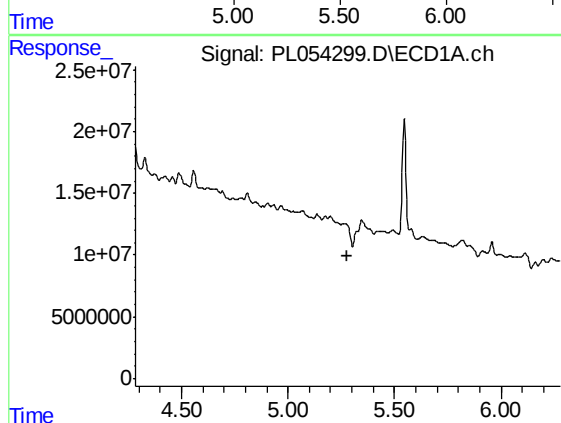
R.T.: 4.809 min
Delta R.T.: -0.025 min
Response: 3440411
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
N35868



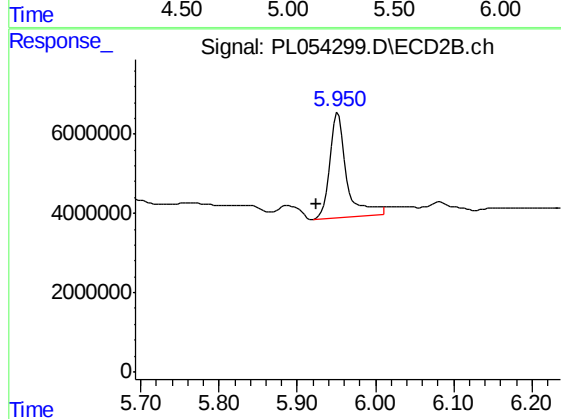
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



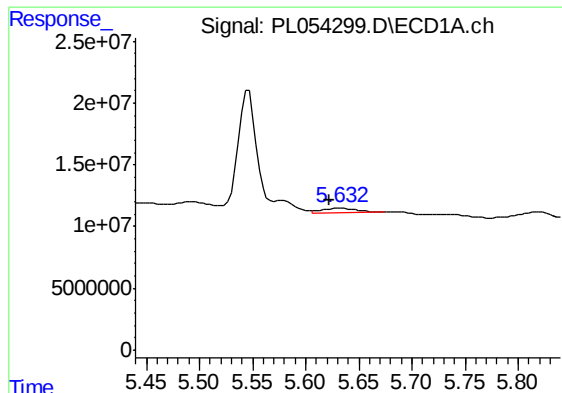
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

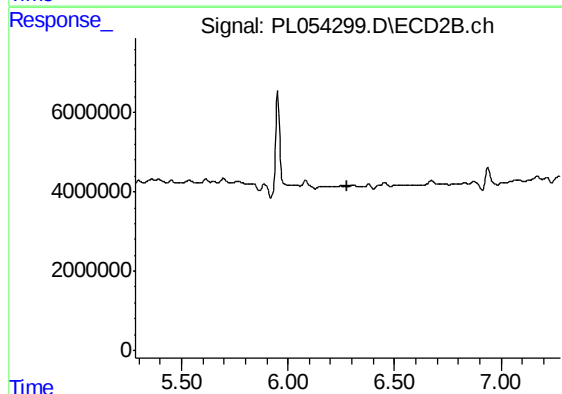
R.T.: 5.952 min
Delta R.T.: 0.027 min
Response: 40310862
Conc: 13.82 ng/ml



#9 Endosulfan I

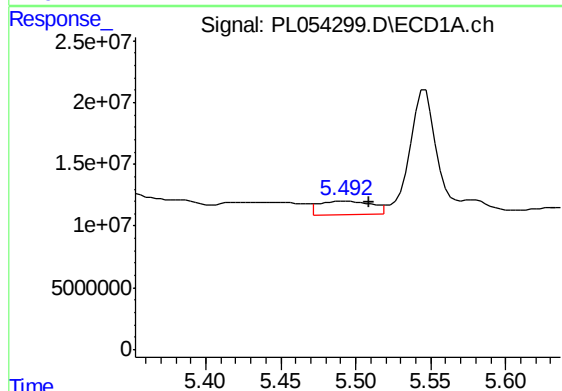
R.T.: 5.634 min
Delta R.T.: 0.011 min
Response: 9349391
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
N35868



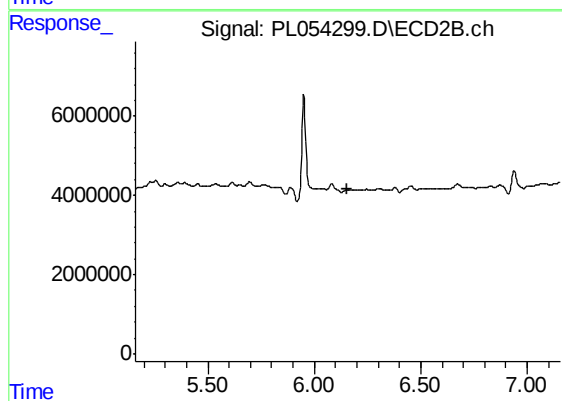
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



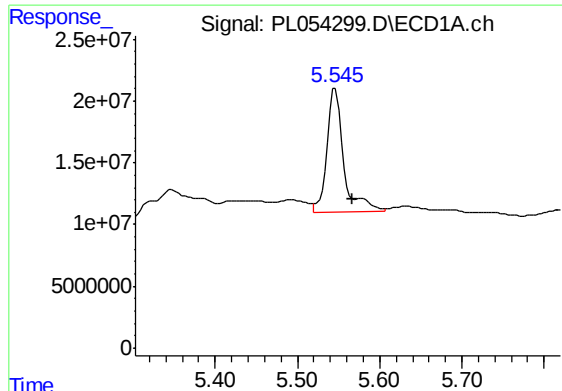
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.016 min
Response: 27448781
Conc: 2.01 ng/ml



#10 gamma-Chlordane

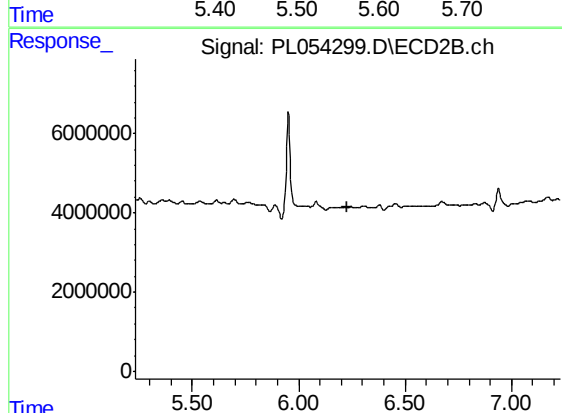
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

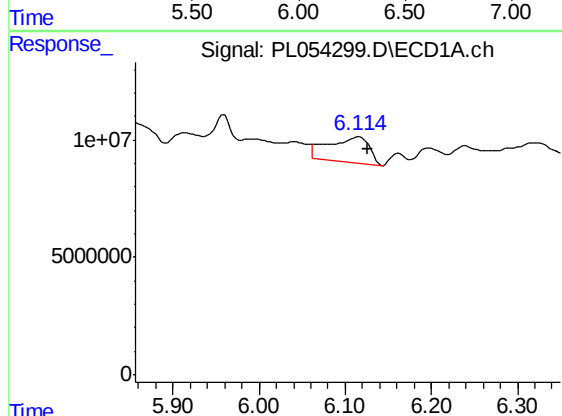
R.T.: 5.546 min
Delta R.T.: -0.022 min
Response: 143035492
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
N35868



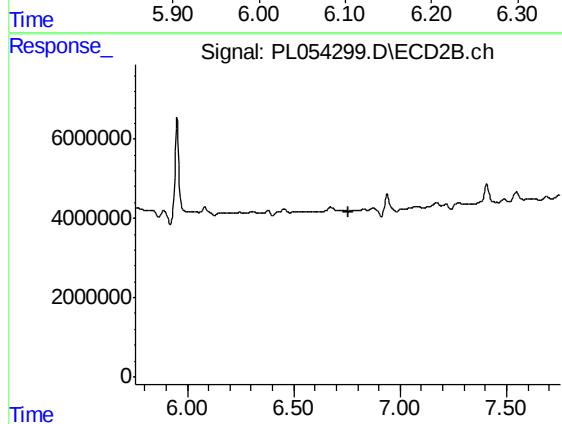
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



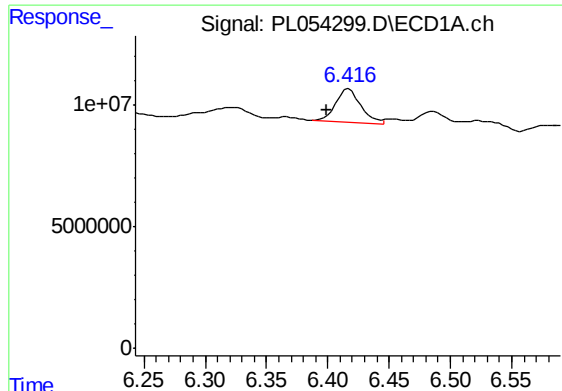
#14 Endrin

R.T.: 6.115 min
Delta R.T.: -0.011 min
Response: 35612242
Conc: 3.07 ng/ml



#14 Endrin

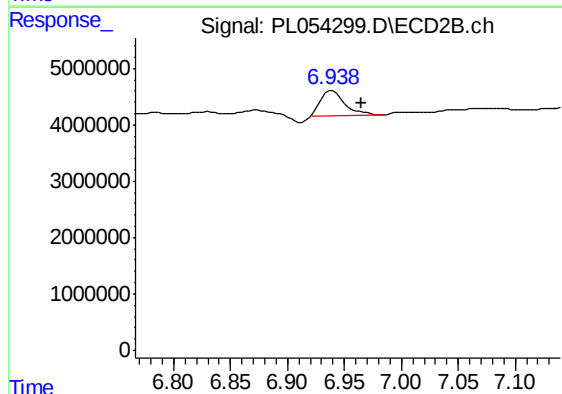
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

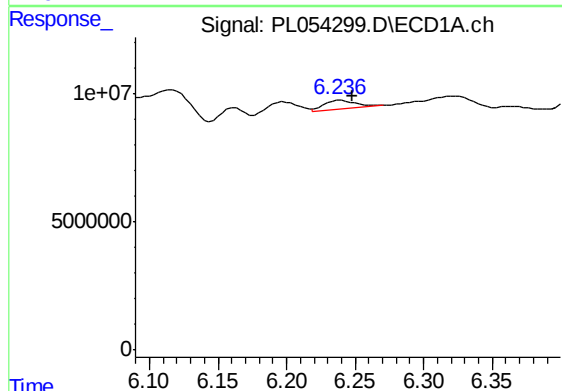
R.T.: 6.417 min
Delta R.T.: 0.018 min
Response: 19547771
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
N35868



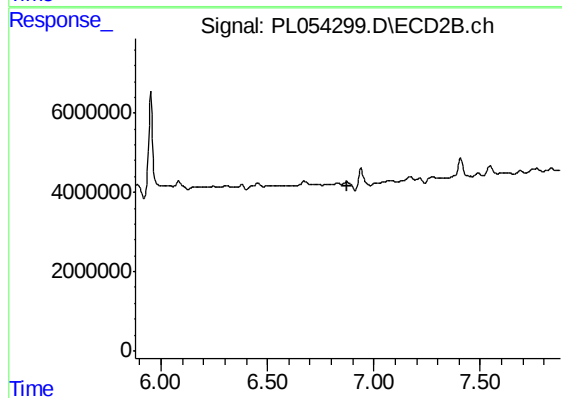
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.026 min
Response: 6861319
Conc: 2.69 ng/ml



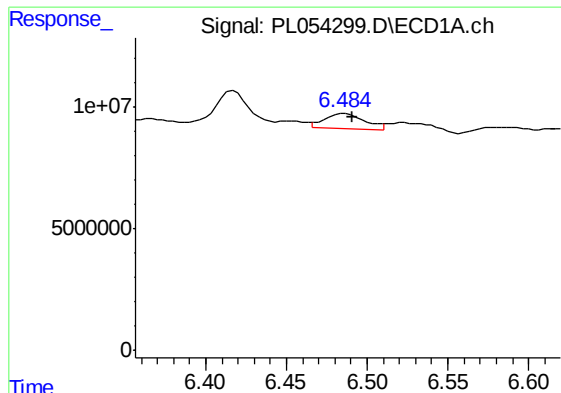
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 5817293
Conc: 0.65 ng/ml



#16 4,4'-DDD

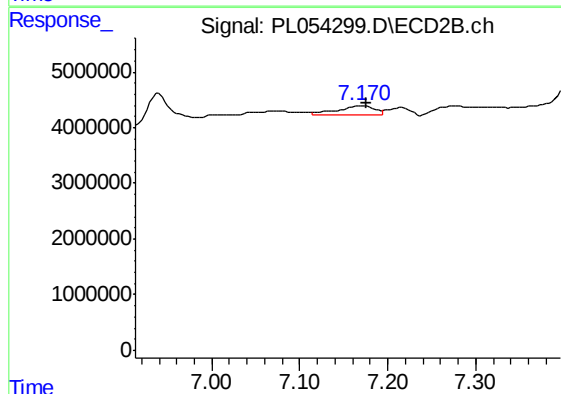
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

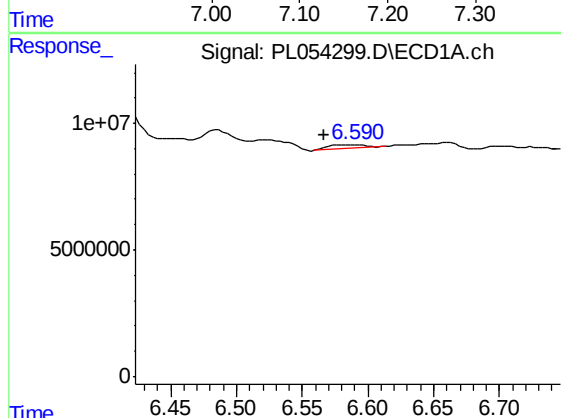
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 10953256
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
N35868



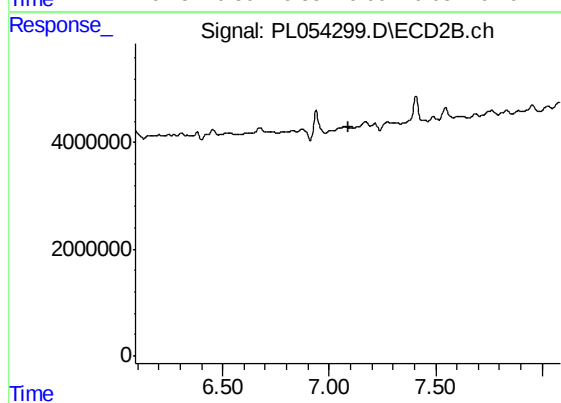
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 5256289
Conc: 2.27 ng/ml



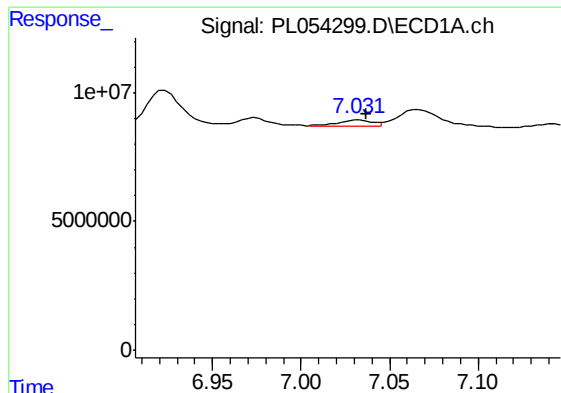
#18 Endrin aldehyde

R.T.: 6.591 min
Delta R.T.: 0.024 min
Response: 2322572
Conc: 0.25 ng/ml



#18 Endrin aldehyde

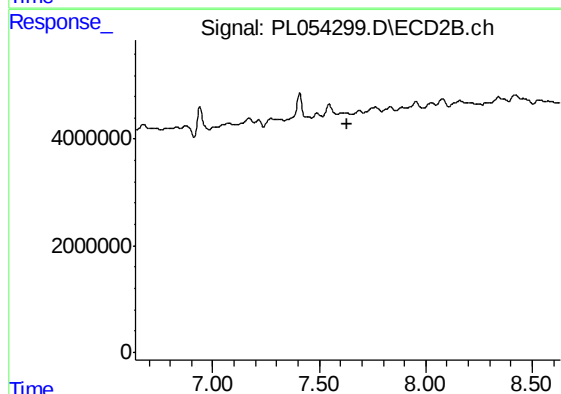
R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#20 Methoxychlor

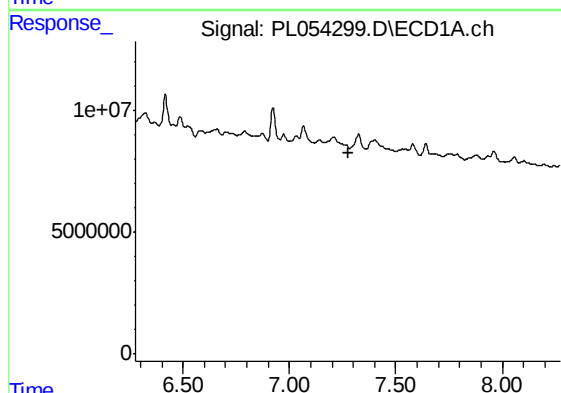
R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 3583553
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
N35868



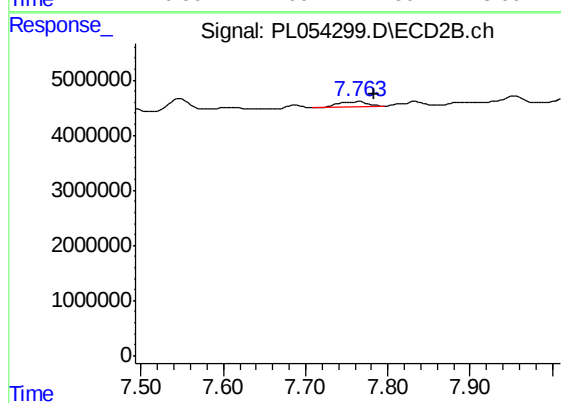
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



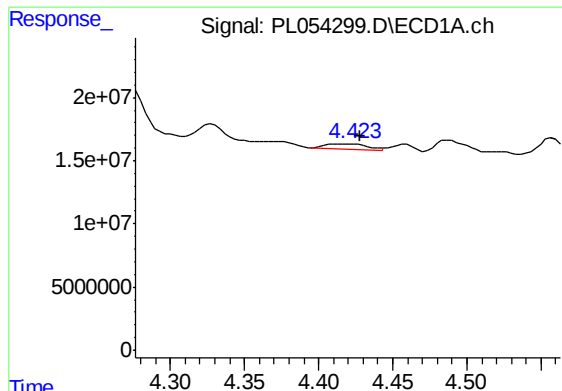
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



#21 Endrin ketone

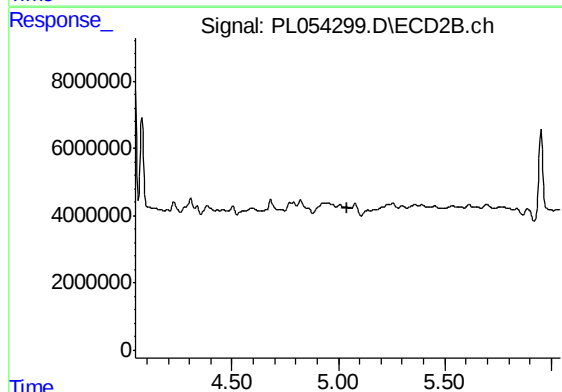
R.T.: 7.765 min
Delta R.T.: -0.018 min
Response: 2276034
Conc: 0.88 ng/ml



#23 Chlordane-1

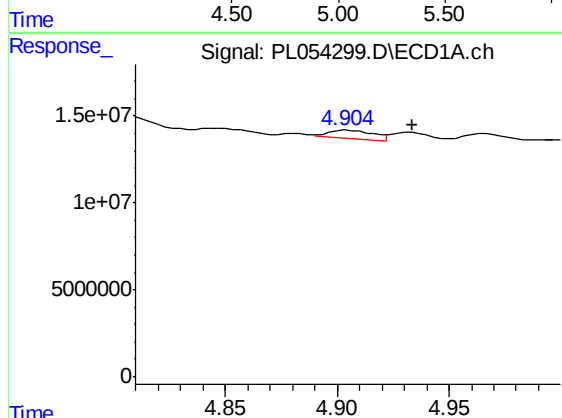
R.T.: 4.423 min
Delta R.T.: -0.005 min
Response: 7642125
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
N35868



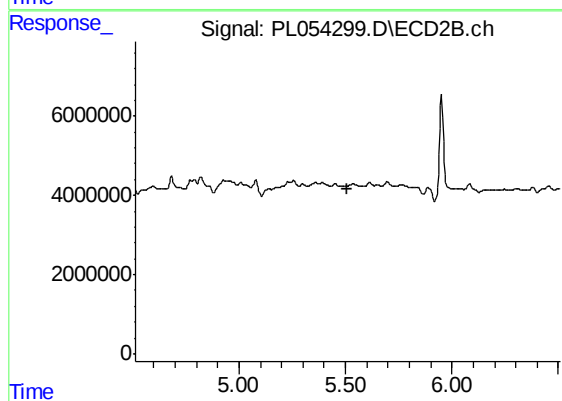
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



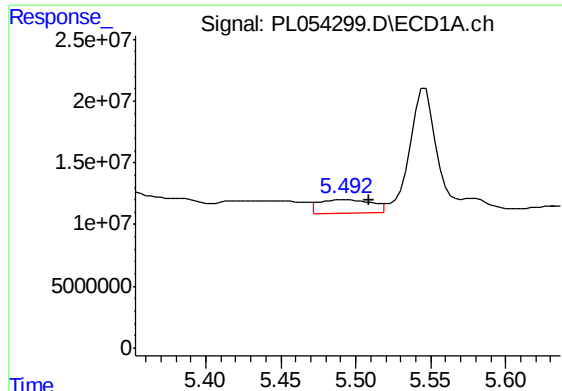
#24 Chlordane-2

R.T.: 4.905 min
Delta R.T.: -0.029 min
Response: 6817609
Conc: 17.69 ng/ml



#24 Chlordane-2

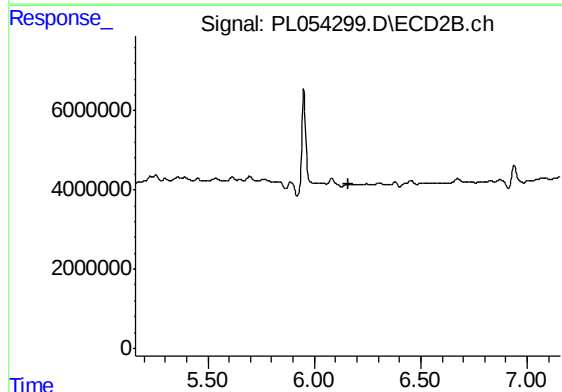
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

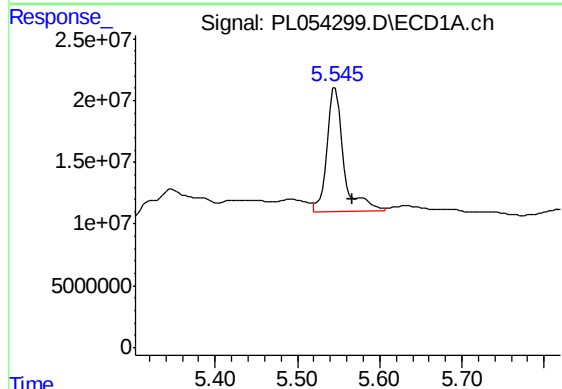
R.T.: 5.493 min
Delta R.T.: -0.016 min
Response: 27448781
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
N35868



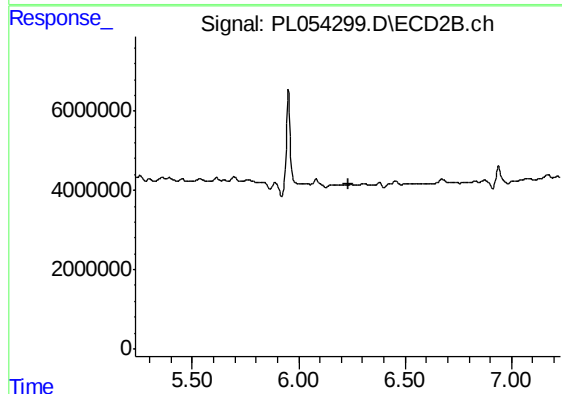
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



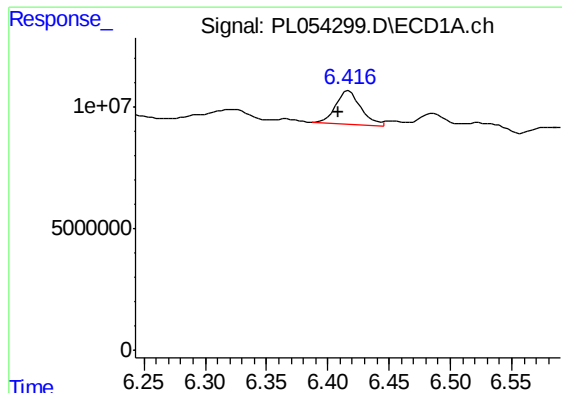
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.021 min
Response: 143035492
Conc: 152.58 ng/ml



#26 Chlordane-4

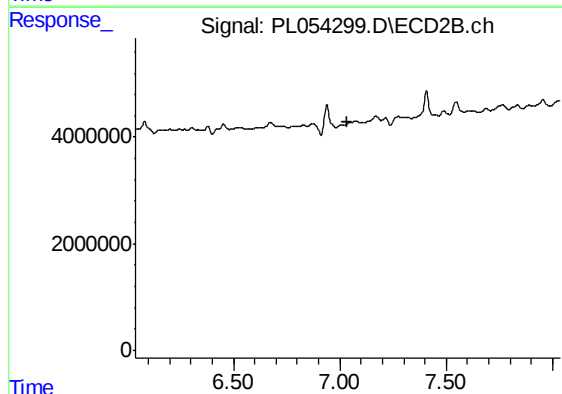
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

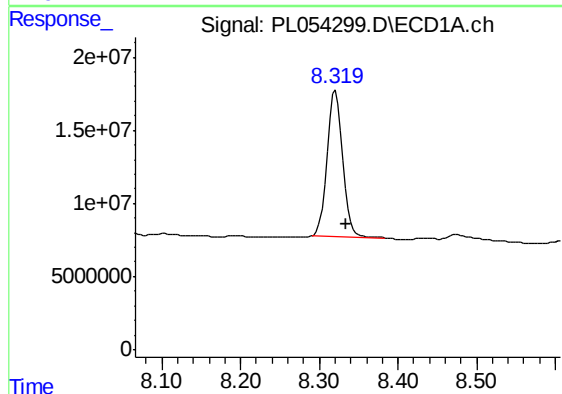
R.T.: 6.417 min
Delta R.T.: 0.008 min
Response: 19547771
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
N35868



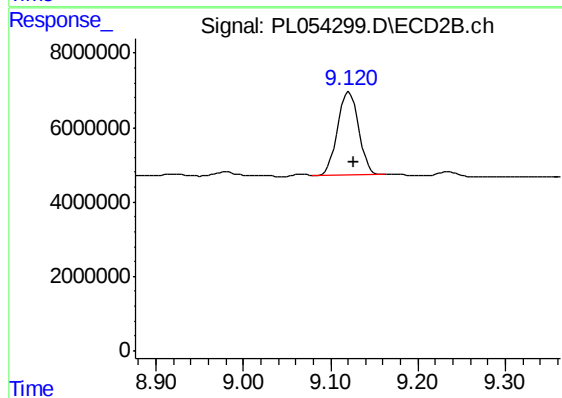
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 138987785
Conc: 14.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 37386683
Conc: 13.28 ng/ml